

Land Discipline Group Report Back

- **Instrument Testing** -continue the current level of attention that MCST and the Project are giving to testing results - BUT we still need an explicit timeline for tests through to delivery with scenarios associated with a slip in testing
- **DIS readiness** - following the presentation on the delayed delivery of ECS we have concerns that both team and community expectations will not be met in the first 6-12 months post launch and as a result, we need:
 - 1) a coordinated MODIS/MODLAND strategy and timelines for securing the post launch data stream needed for QA and validation BUT also need to make sure that the science community has access to MODIS data.
 - 2) we are concerned that ECS toolkits will fall short of the needs for MODIS team members and users
 - 3) we would welcome a SWAMP initiative to address product generation interdependencies under the phased ECS delivery
- **PM Platform** -We have major concerns about the PM platform geolocation - the bottom line is that MODIS PM land products must have at least the same locational accuracy as the AM products
- **ATBDS** - November 1st deadline for submission of updated documents - selected panel review Dec 10/11th
- **QA** -By the next ST meeting MODLAND will have developed 1) the QA plan 2) a Land QA implementation plan - we look forward to the EOS QA workshop in November
- **SWAMP**

MODLAND has made a formal response to the Land SWAMP Review and would like to highlight two of the recommendations

 - 1) coordinated test sites amongst the AM instruments
 - 2) DEM coordination between instruments
 - 3) cloud masking workshop (atmospheres group lead) - Fall 97

We benefited from the process and would suggest that SWAMP do the same for atmospheres (oceans ?)

We welcome the fast-track science concept as one way to help prioritize data generation and validation

- **Validation**

MODLAND validation plans are evolving rapidly towards a community validation initiative based around aircraft flights, continuous test site monitoring and mini-campaigns - we would like to work more closely with other instrument and IDS scientists

MODLAND is planning to be an active participant in LBA

MODLAND will provide up-to-date summary overheads for the validation Web Page

MODLAND will provide a 30 page summary plan to replace the existing validation plan following the ATBD review in December

We welcome the release of an NRA in November and encourage close linkages between the broader community to the instrument team and its validation plan

- **Launch Timing** - In response to the MODIS project scientists questions concerning validation timing and planning - we need the Project to provide a first cut assessment of realistic launch slip scenarios (ie. we have nothing to work from at this time) - with our full understanding that AM launch is on schedule and will stay on schedule

- **Coordination** - MODLAND will continue focus meetings (internal coordination/and community outreach):

Wan - International LST (Sept)

Strahler/Townshend - MODIS Land cover (Nov), IGBPLCWG (Jan)

Justice - IGBP Fire Products (Nov)

Hall - Snow/Ice Meeting (Dec)

Strahler - International BRDF (Sept), NASA R and A (Jan)

- **V1 Code Delivery** - L2 code has been delivered to SDST and is being integrated, L3 due dates have slipped a little from the initial delivery plan but are within the SDST required timelines